

B1 end
discharging the output node to a voltage level representative of the first state in response to the period of time elapsing.

N.E.
DMB
B2
68. (Once amended) A method for generating a pulse responsive to a trigger signal applied to an input node transitioning from a first state to a second state, the method comprising:

coupling an input node at which the trigger signal is applied to an output node at which the pulse is provided through a transfer gate;

generating a deactivation signal from the trigger signal delayed by a delay time to deactivate the transfer gate;

deactivating the transfer gate in response to the generation of the deactivation signal to decouple the input node from the output node; and

coupling the output node to ground in response to the generation of the deactivation signal to change the voltage level of the output node to a voltage representative of the second state.
